

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017483.D
 Acq On : 5 Jun 2015 20:52
 Operator : TP/IZ
 Sample : G2446-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-550RE

Quant Time: Jun 06 00:08:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 22:50:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	21483	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	86773	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	59474	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	145248	20.00	ng	0.00
75) Chrysene-d12	21.24	240	187815	20.00	ng	0.00
86) Perylene-d12	23.48	264	190222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	5808	4.76	ng	0.00
7) Phenol-d6	6.85	99	4906	2.95	ng	0.00
23) Nitrobenzene-d5	8.79	82	9430	5.42	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	9011	10.91	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	24267	6.16	ng	0.00
78) Terphenyl-d14	19.69	244	68865	7.58	ng	0.00

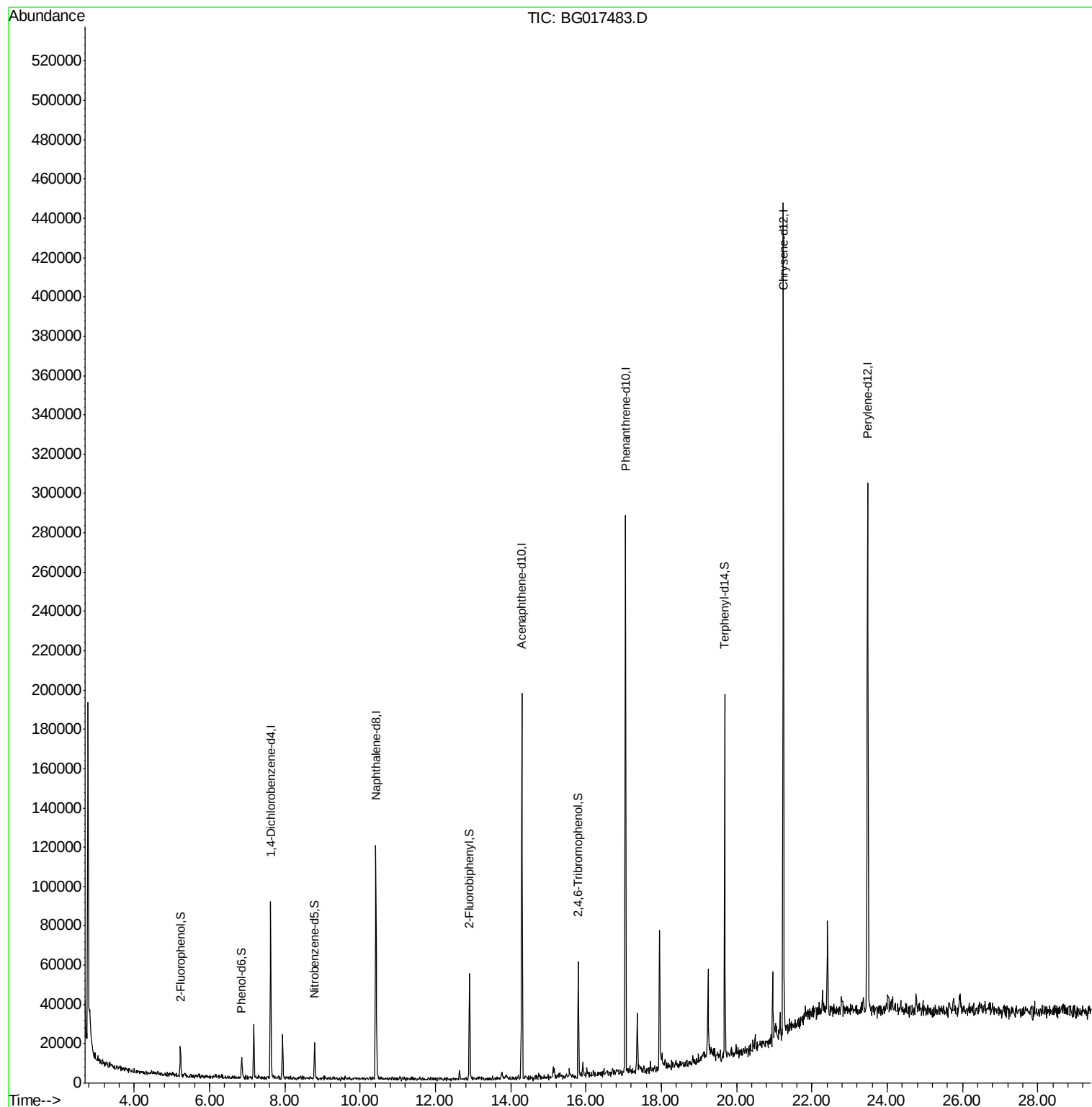
Target Compounds	Qvalue
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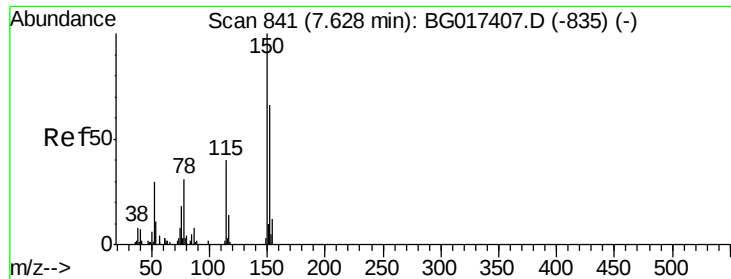
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017483.D
Acq On : 5 Jun 2015 20:52
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Sample : G2446-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T-550RE

Quant Time: Jun 06 00:08:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration



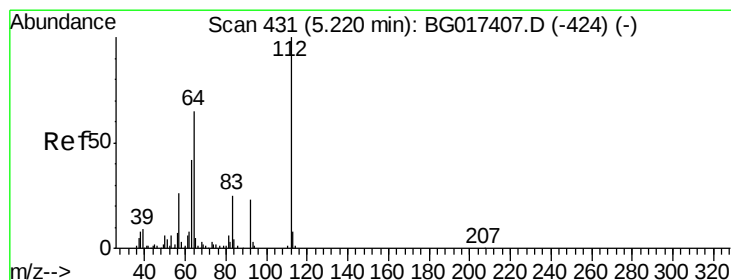
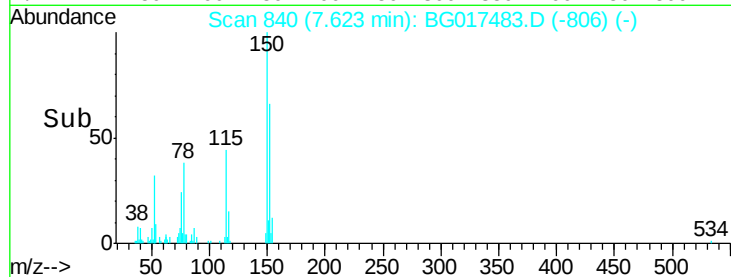
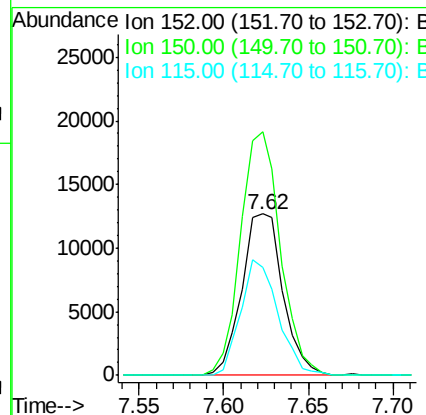
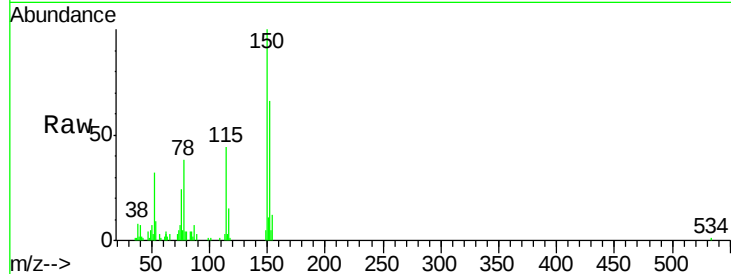


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017483.D
Acq: 5 Jun 2015 20:52

Instrument :
BNA_G
ClientSampleId :
T-550RE

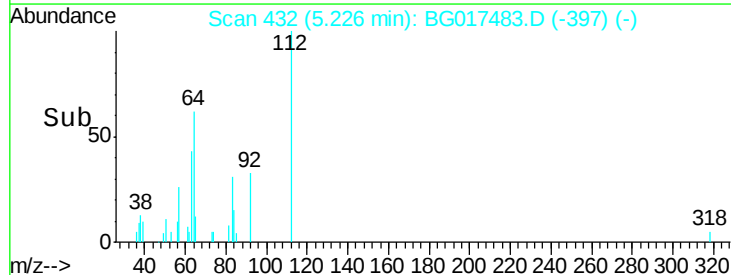
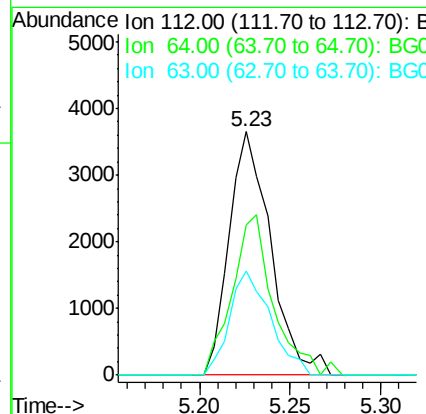
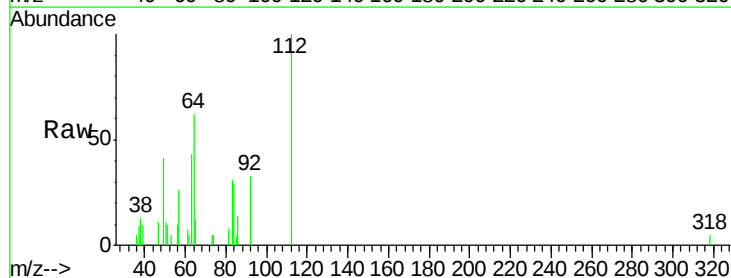
Tgt Ion:152 Resp: 21483
Ion Ratio Lower Upper
152 100
150 151.0 121.7 182.5
115 66.8 48.6 73.0

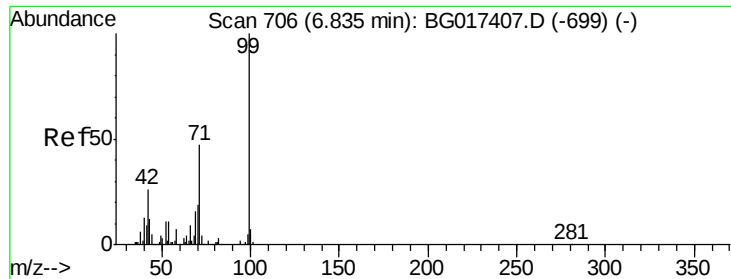


#5

2-Fluorophenol
Concen: 4.76 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG017483.D
Acq: 5 Jun 2015 20:52

Tgt Ion:112 Resp: 5808
Ion Ratio Lower Upper
112 100
64 61.5 51.6 77.4
63 42.9 33.3 49.9





#7

Phenol-d6

Concen: 2.95 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG017483.D

Acq: 5 Jun 2015 20:52

Instrument :

BNA_G

ClientSampleId :

T-550RE

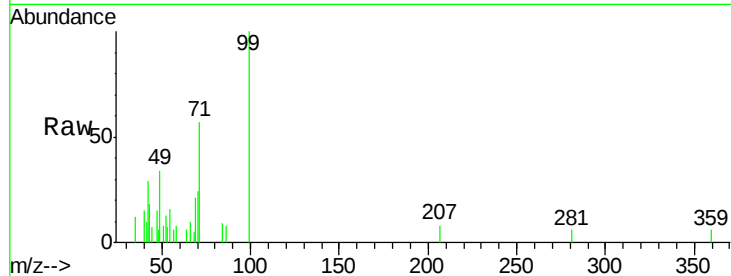
Tgt Ion: 99 Resp: 4906

Ion Ratio Lower Upper

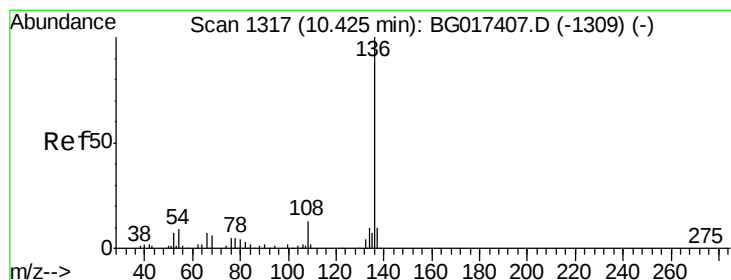
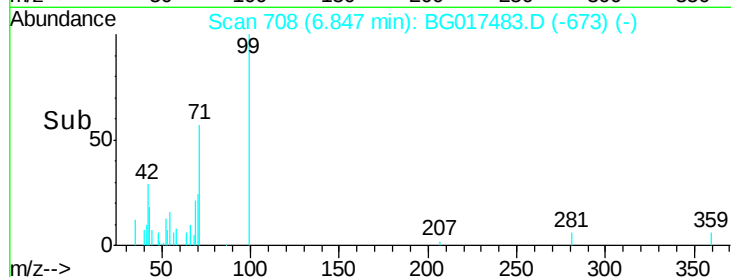
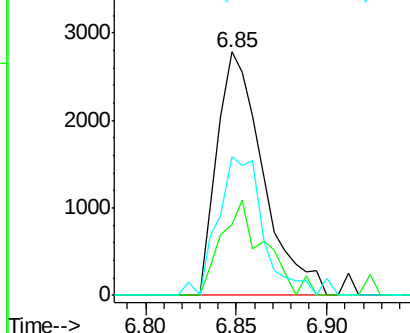
99 100

42 29.2 21.0 31.6

71 56.9 37.2 55.8#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG017483.D

Acq: 5 Jun 2015 20:52

Tgt Ion: 136 Resp: 86773

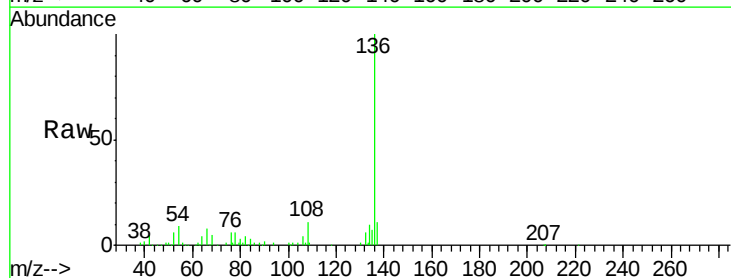
Ion Ratio Lower Upper

136 100

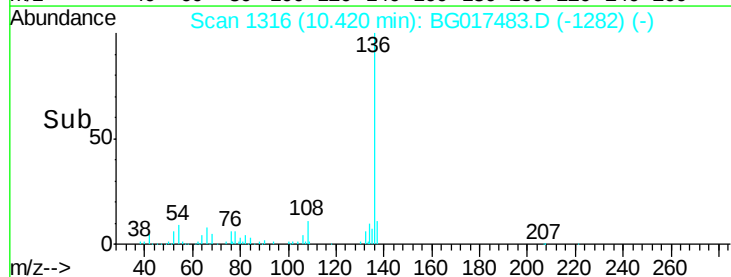
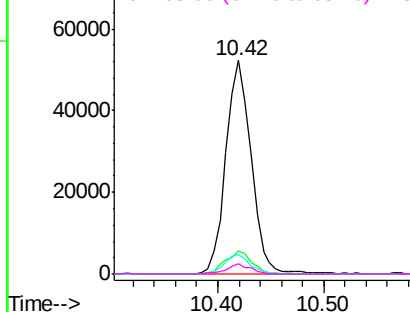
137 10.8 7.9 11.9

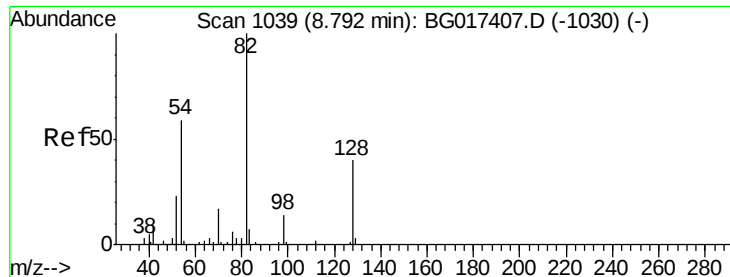
54 9.2 7.2 10.8

68 4.8 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

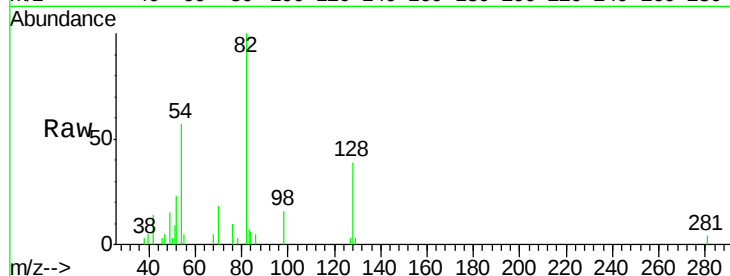




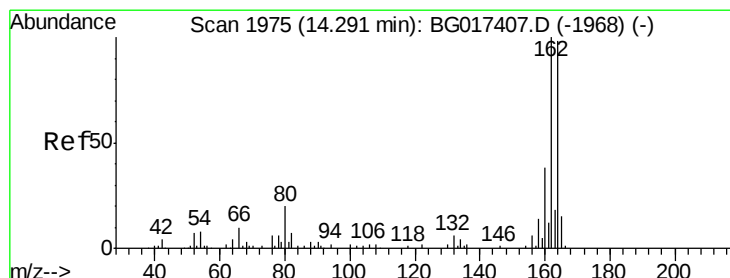
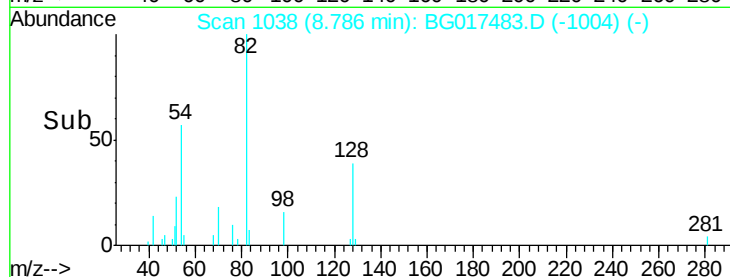
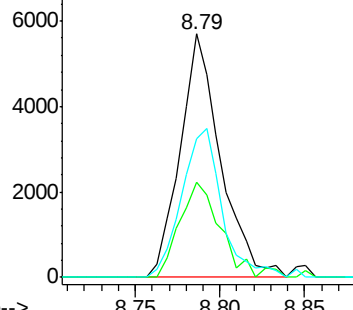
#23
Nitrobenzene-d5
Concen: 5.42 ng
RT: 8.79 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG017483.D
Acq: 5 Jun 2015 20:52

Instrument :
BNA_G
ClientSampleId :
T-550RE

Tgt Ion: 82 Resp: 9430
Ion Ratio Lower Upper
82 100
128 39.1 32.2 48.4
54 56.8 47.4 71.2

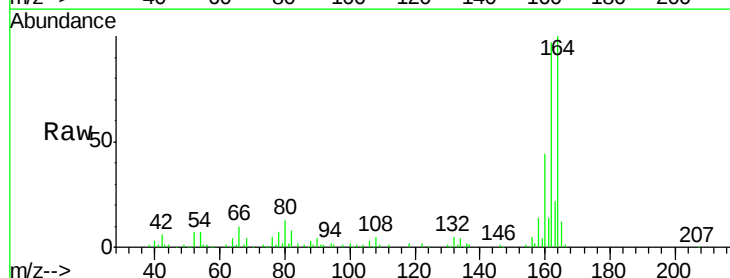


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

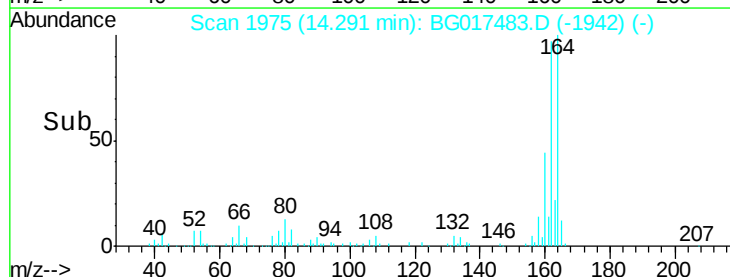
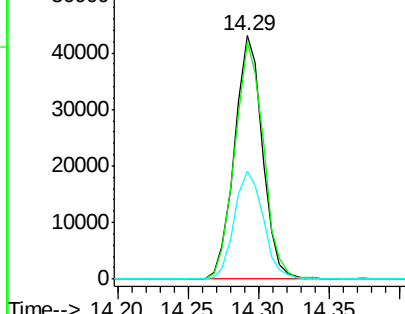


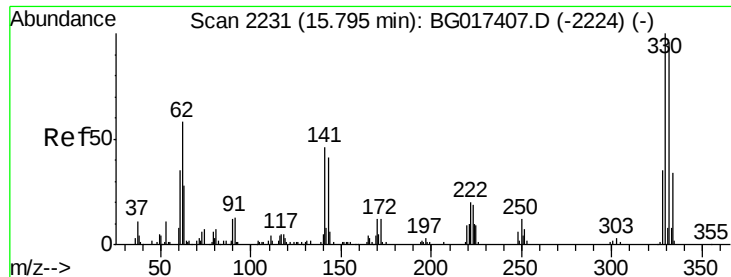
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG017483.D
Acq: 5 Jun 2015 20:52

Tgt Ion:164 Resp: 59474
Ion Ratio Lower Upper
164 100
162 97.2 81.8 122.6
160 44.1 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

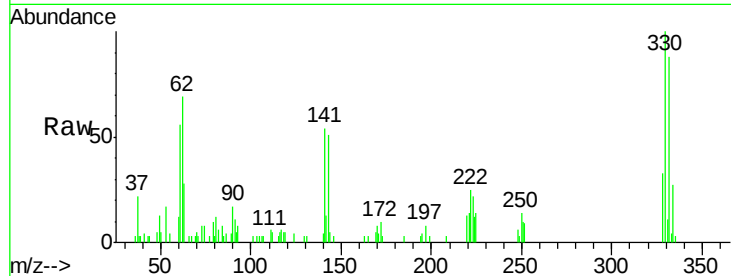




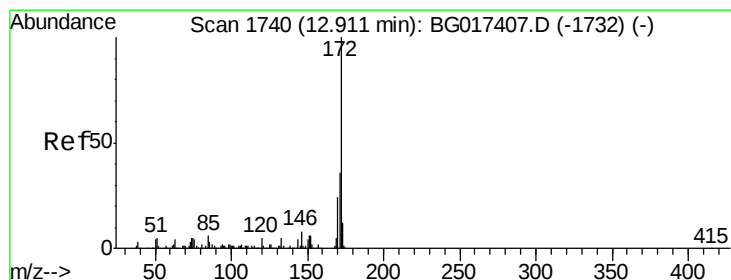
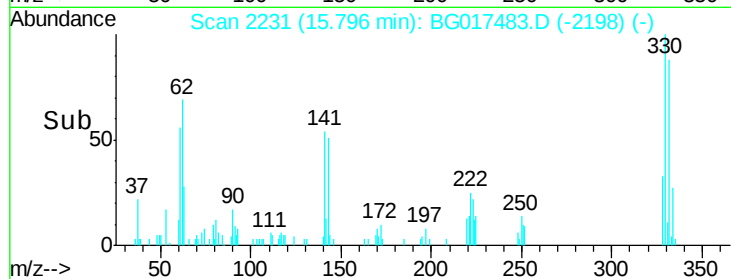
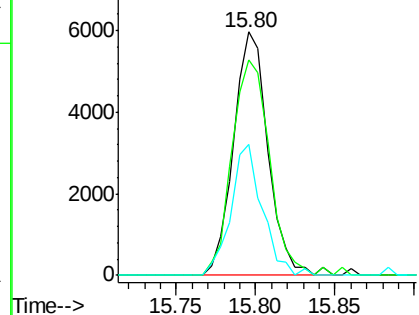
#41
 2,4,6-Tribromophenol
 Concen: 10.91 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BG017483.D
 Acq: 5 Jun 2015 20:52

Instrument :
 BNA_G
 ClientSampleId :
 T-550RE

Tgt Ion:330 Resp: 9011
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.9 113.9
 141 48.7 40.2 60.4

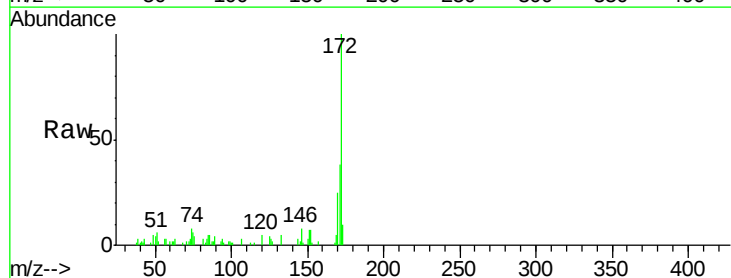


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

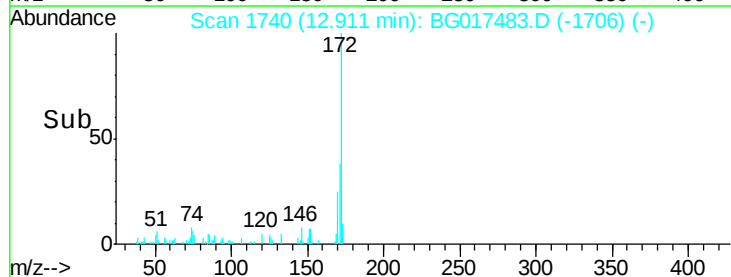
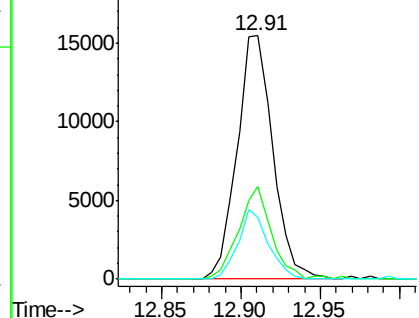


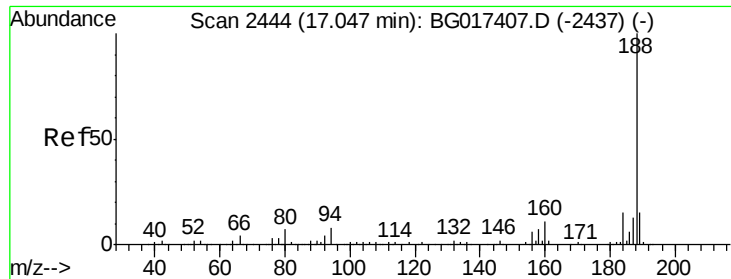
#44
 2-Fluorobiphenyl
 Concen: 6.16 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG017483.D
 Acq: 5 Jun 2015 20:52

Tgt Ion:172 Resp: 24267
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.0 43.6
 170 25.4 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

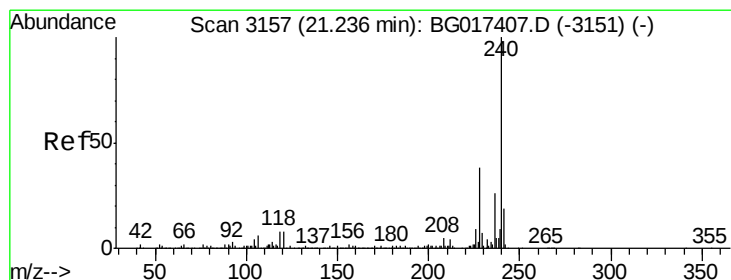
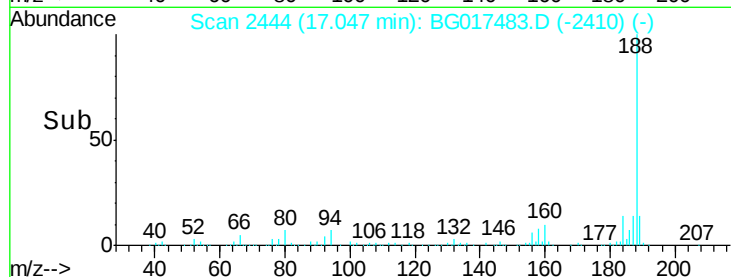
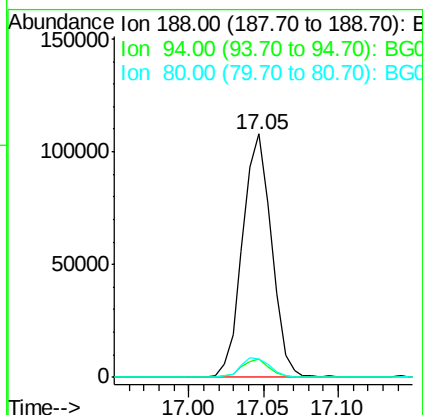
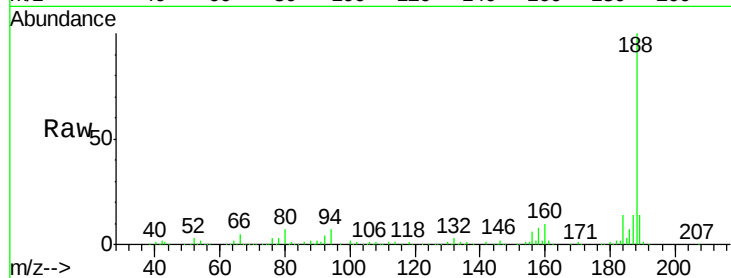




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017483.D
Acq: 5 Jun 2015 20:52

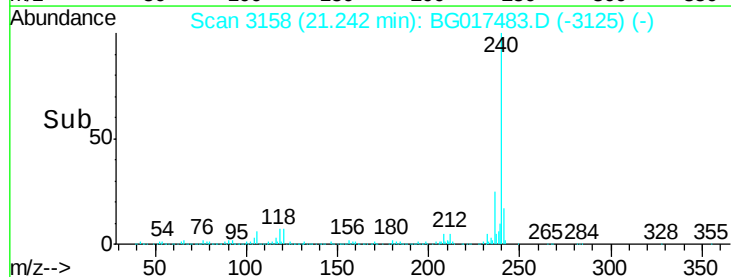
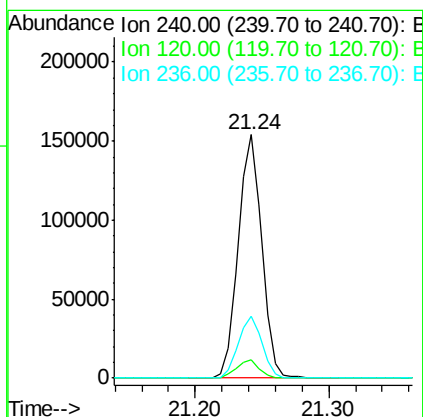
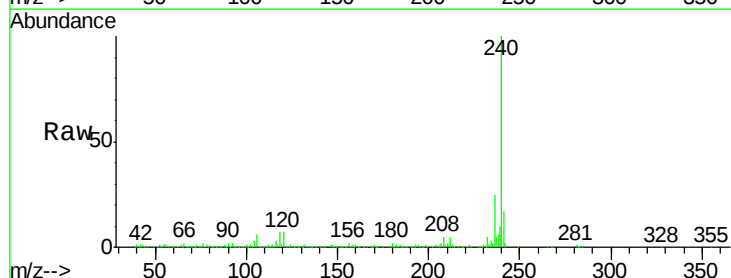
Instrument :
BNA_G
ClientSampleId :
T-550RE

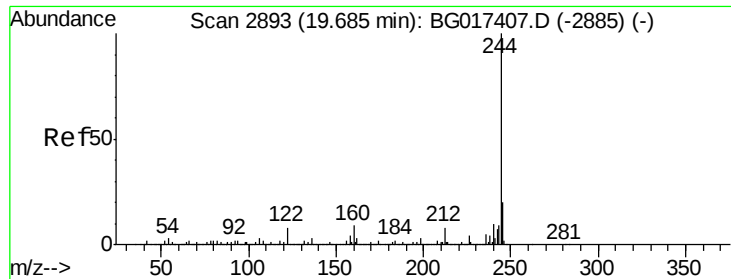
Tgt Ion:188 Resp: 145248
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 7.4 5.2 7.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG017483.D
Acq: 5 Jun 2015 20:52

Tgt Ion:240 Resp: 187815
Ion Ratio Lower Upper
240 100
120 7.4 6.5 9.7
236 25.4 20.8 31.2





#78

Terphenyl-d14

Concen: 7.58 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG017483.D

Acq: 5 Jun 2015 20:52

Instrument :

BNA_G

ClientSampleId :

T-550RE

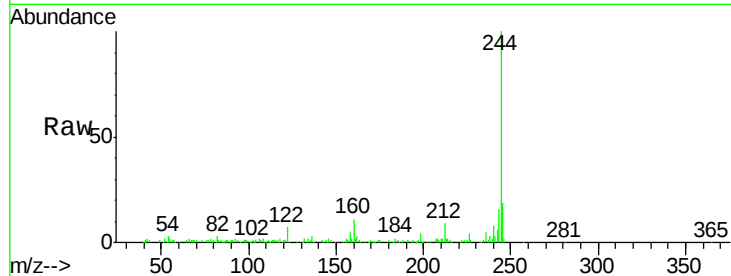
Tgt Ion:244 Resp: 68865

Ion Ratio Lower Upper

244 100

212 9.0 6.4 9.6

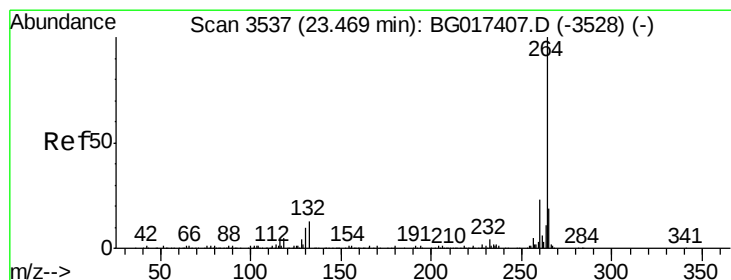
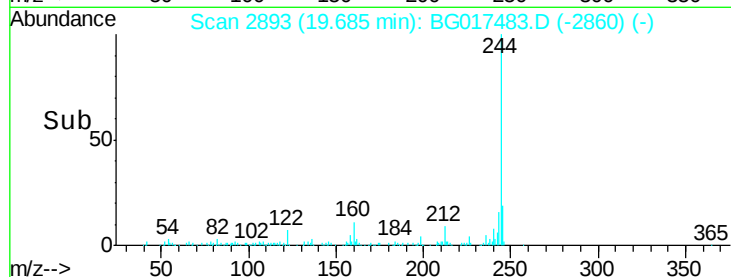
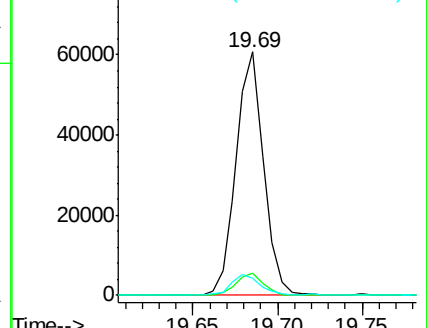
122 6.9 6.6 10.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.48 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG017483.D

Acq: 5 Jun 2015 20:52

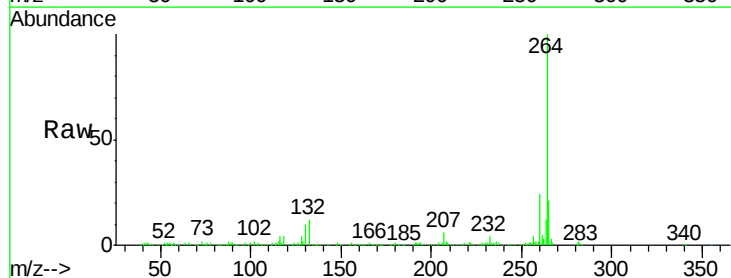
Tgt Ion:264 Resp: 190222

Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.4

265 21.3 15.8 23.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

